

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/510, 068 A
Source: PCT
Date Processed by STIC: 12/20/2005

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 12/20/2005

PATENT APPLICATION: US/10/510,068A

TIME: 11:10:09

Input Set : A:\21075Y SEQLIST.TXT

Output Set: N:\CRF4\12202005\J510068A.raw

```

4 <110> APPLICANT: Merck & Co., Inc.
5     Barnett, Stanley F.
6     DeFeo-Jones, Deborah
7     Hartman, George D.
8     Haskell, Kathleen M.
9     Huber, Hans E.
10    Nahas, Deborah D.
11    Lindsley, Craig W.
12    Zhao, Zhijian
14 <120> TITLE OF INVENTION: Method of Treating Cancer
17 <130> FILE REFERENCE: 21075Y
C--> 19 <140> CURRENT APPLICATION NUMBER: US/10/510,068A
C--> 19 <141> CURRENT FILING DATE: 2004-10-04
19 <150> PRIOR APPLICATION NUMBER: 60/370,827
20 <151> PRIOR FILING DATE: 2002-04-08
22 <150> PRIOR APPLICATION NUMBER: 60/417,202
23 <151> PRIOR FILING DATE: 2002-10-09
25 <160> NUMBER OF SEQ ID NOS: 22
27 <170> SOFTWARE: FastSEQ for Windows Version 4.0
29 <210> SEQ ID NO: 1
30 <211> LENGTH: 10
31 <212> TYPE: DNA
32 <213> ORGANISM: Artificial Sequence
34 <220> FEATURE:
35 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
37 <400> SEQUENCE: 1
38 ctgcggccgc 10
40 <210> SEQ ID NO: 2
41 <211> LENGTH: 14
42 <212> TYPE: DNA
43 <213> ORGANISM: Artificial Sequence
45 <220> FEATURE:
46 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
48 <400> SEQUENCE: 2
49 gtacgcggcc gcag 14
51 <210> SEQ ID NO: 3
52 <211> LENGTH: 39
53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
59 <400> SEQUENCE: 3
60 cgcgattca gatctaccat gagcgacgtg gctattgtg 39

```

RAW SEQUENCE LISTING

DATE: 12/20/2005

PATENT APPLICATION: US/10/510,068A

TIME: 11:10:09

Input Set : A:\21075Y SEQLIST.TXT

Output Set: N:\CRF4\12202005\J510068A.raw

```

62 <210> SEQ ID NO: 4
63 <211> LENGTH: 33
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
70 <400> SEQUENCE: 4
71 cgctctagag gatcctcagg ccgtgctgct ggc 33
73 <210> SEQ ID NO: 5
74 <211> LENGTH: 24
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
81 <400> SEQUENCE: 5
82 gtacgatgct gaacgatatc ttcg 24
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 45
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
92 <400> SEQUENCE: 6
93 gaatacatgc cgatggaaaag cgacgggggct gaagagatgg aggtg 45
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 40
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
103 <400> SEQUENCE: 7
104 cccctccatc tcttcagccc cgtcgctttc catcggcacg 40
106 <210> SEQ ID NO: 8
107 <211> LENGTH: 60
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
114 <400> SEQUENCE: 8
115 cgcggcgcgc caggtaccat ggaatacatg ccgatggaaa agaagcagga ggaggaggag 60
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 21
120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
126 <400> SEQUENCE: 9
127 cggagaacac acgctccccg g 21
129 <210> SEQ ID NO: 10

```

RAW SEQUENCE LISTING

DATE: 12/20/2005

PATENT APPLICATION: US/10/510,068A

TIME: 11:10:09

Input Set : A:\21075Y SEQLIST.TXT

Output Set: N:\CRF4\12202005\J510068A.raw

```

130 <211> LENGTH: 36
131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
137 <400> SEQUENCE: 10
138 gaattcagat ctaccatgag cgatgttacc attgtg          36
140 <210> SEQ ID NO: 11
141 <211> LENGTH: 30
142 <212> TYPE: DNA
143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
146 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
148 <400> SEQUENCE: 11
149 tctagatctt attctcgtcc acttgcagag          30
151 <210> SEQ ID NO: 12
152 <211> LENGTH: 48
153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
159 <400> SEQUENCE: 12
160 ggtaccatgg aatacatgcc gatggaaagc gatgttacca ttgtgaag          48
162 <210> SEQ ID NO: 13
163 <211> LENGTH: 58
164 <212> TYPE: DNA
165 <213> ORGANISM: Artificial Sequence
167 <220> FEATURE:
168 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
170 <400> SEQUENCE: 13
171 cgcaggtacc atggaataca tgccgatgga aagcgatgga gaggaagaga tggatgcc          58
173 <210> SEQ ID NO: 14
174 <211> LENGTH: 33
175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
181 <400> SEQUENCE: 14
182 cgctctagat cttattctcg tccacttgca gag          33
184 <210> SEQ ID NO: 15
185 <211> LENGTH: 33
186 <212> TYPE: DNA
187 <213> ORGANISM: Artificial Sequence
189 <220> FEATURE:
190 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
192 <400> SEQUENCE: 15
193 aagcttagat ctaccatgaa tgaggtgtct gtc          33
195 <210> SEQ ID NO: 16
196 <211> LENGTH: 30

```

RAW SEQUENCE LISTING

DATE: 12/20/2005

PATENT APPLICATION: US/10/510,068A

TIME: 11:10:09

Input Set : A:\21075Y SEQLIST.TXT

Output Set: N:\CRF4\12202005\J510068A.raw

```

197 <212> TYPE: DNA
198 <213> ORGANISM: Artificial Sequence
200 <220> FEATURE:
201 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
203 <400> SEQUENCE: 16
204 gaattcggat cctcactcgc ggatgctggc 30
206 <210> SEQ ID NO: 17
207 <211> LENGTH: 49
208 <212> TYPE: DNA
209 <213> ORGANISM: Artificial Sequence
211 <220> FEATURE:
212 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
214 <400> SEQUENCE: 17
215 ggtaccatgg aatacatgcc gatggaaaat gaggtgtctg tcatcaaag 49
217 <210> SEQ ID NO: 18
218 <211> LENGTH: 60
219 <212> TYPE: DNA
220 <213> ORGANISM: Artificial Sequence
222 <220> FEATURE:
223 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
225 <400> SEQUENCE: 18
226 cgcaggtacc atggaataca tgccgatgga aaatgagacg actgaggaga tggaagtggc 60
229 <210> SEQ ID NO: 19
230 <211> LENGTH: 33
231 <212> TYPE: DNA
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
237 <400> SEQUENCE: 19
238 cgcgaattcg gatcctcact cgcggatgct ggc 33
240 <210> SEQ ID NO: 20
241 <211> LENGTH: 6
242 <212> TYPE: PRT
243 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: Completely synthetic Amino Acid Sequence
248 <400> SEQUENCE: 20
249 Glu Tyr Met Pro Met Glu
250 1 5
253 <210> SEQ ID NO: 21
254 <211> LENGTH: 13
255 <212> TYPE: PRT
256 <213> ORGANISM: Artificial Sequence
258 <220> FEATURE:
259 <223> OTHER INFORMATION: Completely synthetic Amino Acid Sequence
261 <400> SEQUENCE: 21
262 Gly Gly Arg Ala Arg Thr Ser Ser Phe Ala Glu Pro Gly
263 1 5 10
266 <210> SEQ ID NO: 22

```

RAW SEQUENCE LISTING DATE: 12/20/2005
PATENT APPLICATION: US/10/510,068A TIME: 11:10:09

Input Set : A:\21075Y SEQLIST.TXT
Output Set: N:\CRF4\12202005\J510068A.raw

267 <211> LENGTH: 15
268 <212> TYPE: PRT
269 <213> ORGANISM: Artificial Sequence
271 <220> FEATURE:
272 <223> OTHER INFORMATION: Completely synthetic Amino Acid Sequence
274 <400> SEQUENCE: 22
275 Lys Lys Gly Gly Arg Ala Arg Thr Ser Ser Phe Ala Glu Pro Gly
276 1 5 10 15

VERIFICATION SUMMARY

DATE: 12/20/2005

PATENT APPLICATION: US/10/510,068A

TIME: 11:10:10

Input Set : A:\21075Y SEQLIST.TXT

Output Set: N:\CRF4\12202005\J510068A.raw

L:19 M:270 C: Current Application Number differs, Replaced Current Application No

L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date